



Def & Ref Rm 307
PATENT MAINTENANCE
DIVISION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2004 JUL -9 PM 2:31

In re Patent Application of

HAN et al

Atty. Ref.: 4416-20

Serial No. 10/783,086

TC/A.U.: 2173

Filed: February 23, 2004

Examiner:

For: GEOMETRIC MODELING SYSTEM WITH
INTELLIGENT CONFIGURING OF SOLID SHAPES

* * * * *

July 7, 2004

Mail Stop 16
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

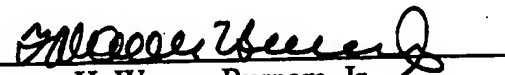
SMALL ENTITY CLAIM AND REFUND REQUEST

Please accept the Small Entity Verified Statement attached hereto and refund one-half of the fee paid on June 8, 2004 in the above-identified case by crediting \$867.00 to our account no. 14-1140 under Order No. 4416-20.

When this is approved, please return a copy of this request marked "approved" directly to the undersigned for which purposes this request is submitted in triplicate.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 
H. Warren Burnam, Jr.
Reg. No. 29,366

HWB:lsb
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
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Applicant or Patentee: HAN et alSerial or Patent No.: 10/783,086Filed or Issued: February 23, 2004For: GEOMETRIC MODELING SYSTEM WITH INTELLIGENT CONFIGURING OF SOLID SHAPESVERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.27(a)(2)) - SMALL BUSINESS CONCERN

OMB No. 0851-0011 (12/31/88)

PATENT MAINTENANCE

Attorney's Dkt. No. 4419-2610N

I hereby declare that I am



the owner of the small business concern identified below:

an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN IRONCAD LLCADDRESS OF CONCERN 700 Galleria Parkway, Suite 330, Atlanta, Georgia 30339

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.802, and in 37 CFR 1.27(a)(2), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

GEOMETRIC MODELING SYSTEM WITH INTELLIGENT CONFIGURING OF SOLID SHAPESby inventors HAN et al described in☐ the specification filed herewith.☒ application Serial No. 10/783,086, filed February 23, 2004☐ patent No. _____, issued _____

If the rights held by the above-identified small business concern are not exclusive, each person, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person who could not qualify as a person under 37 CFR 1.27(a)(1) or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).

Name _____

Address _____

☐ Person☒ Small Business Concern☐ Nonprofit Organization

Name _____

Address _____

☐ Person☐ Small Business Concern☐ Nonprofit Organization

*Separate verified statement is requested from each person, concern or organization named immediately above having rights to the invention, averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this application of patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INDIVIDUAL SIGNING Tao-Yang HanTITLE IN ORGANIZATION PresidentADDRESS OF INDIVIDUAL SIGNING 700 Galleria Parkway, Suite 330; Atlanta, GA 30339SIGNATURE Tao-Yang Han

DATE

6-30-2004



UNITED STATES PATENT AND TRADEMARK OFFICE



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Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/783,086 | 02/23/2004 | Tao-Yang Han | 4416-20 |

23117
NIXON & VANDERHYE, PC
1100 N GLEBE ROAD
8TH FLOOR
ARLINGTON, VA 22201-4714

CONFIRMATION NO. 3513

FORMALITIES LETTER



OC000000012842084

Date Mailed: 06/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$834 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1734 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

06/10/2004 RHEBRAHT 00000002 10783086

| | |
|------------|-----------|
| 01 FC:1001 | 770.00 OP |
| 02 FC:1051 | 130.00 OP |
| 03 FC:1201 | 258.00 OP |
| 04 FC:1202 | 576.00 OP |

Adjustment date: 08/02/2004 EEKUBAY1

06/10/2004 RHEBRAHT 00000002 10783086

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|------------|------------|
| 01 FC:1001 | -770.00 OP |
| 02 FC:1051 | -130.00 OP |
| 03 FC:1201 | -258.00 OP |
| 04 FC:1202 | -576.00 OP |

08/02/2004 EEKUBAY1 00000012 10783086

| | |
|------------|-----------|
| 01 FC:2001 | 385.00 OP |
| 02 FC:2051 | 65.00 OP |
| 03 FC:2201 | 129.00 OP |
| 04 FC:2202 | 288.00 OP |

Repln. Ref: 08/02/2004 EEKUBAY1 0011053700
DAH:141140 Name/Number:10783086

FC: 9204

\$867.00 CR

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